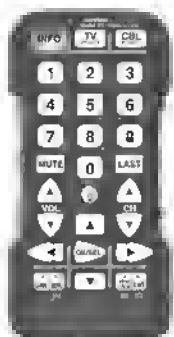


CheckMate™ II

Models RT-U27A iPG,
RT-U27B iPG & RT-U27AB iPG

Universal Remote Control



Programming And Operating Instructions

To have a clearer idea of the features and capabilities of your remote control, please refer to the instructions for the devices you wish to control.

1. Introduction

Your CheckMate™ II universal remote control is simple to program, easy to use, and can operate **two (2) devices**, which include :

CABLE Cable set-top terminals
TV Televisions

Before you can use your remote control, it must be programmed (set-up) to operate the above devices.

Programming your remote is a simple procedure using Point and Press™ Programming, an automatic method whereby the remote self-programs to each of your devices, without using codes.

2. Installing / Replacing Batteries

Install four (4) new "AA" batteries as indicated by the diagram in the battery compartment.

When the indicator light becomes dim or no longer illuminates during use, install 4 new "AA" size batteries.

Your remote control has Memory Guard™, which eliminates reprogramming after battery changes.

3. Programming Your CABLE Set-Top Terminal

Model RT-U27A iPG : Pre-programmed to operate the Motorola DCT[®] digital and CFT2200 analog set-top terminals [Cable setup code 001].

Model RT-U27B iPG : Pre-programmed to operate the Scientific-Atlanta Explorer[®], Pioneer Voyager[®] and Pace 510 digital set-top terminals [Cable setup code 004].

Model RT-U27AB iPG : Preprogrammed to operate the Motorola DCT[®] [Cable setup code 109].

To operate a different CABLE set-top device, look up the brand and model in the CABLE Setup Code list. If you are not sure of your brand and model, contact your cable company.

Programming your CABLE set-top device...

1. Press [CBL], then [MUTE] **together** - hold **both** buttons down until the indicator light illuminates red.
2. From the CABLE Setup Code list, locate and enter the 3-digit code for your brand and model.
3. Press [CBL] to lock in code. The indicator light will blink and go out.

Write your CABLE set top brand & setup code _____.

Cable Setup Codes

Mfg.	Model	Code
Motorola (G1, Jerrico)	DCT1000 / CFT2200	001
	CFT2000, 2100	002
	DL4, DP(V), DON(V), DPBB	003
Scientific-Atlanta	Explorer	004
	8600x	005
	8600	006
Pioneer	Voyager	004
	BA-V1000 / 2000	010
	BA-9000	009
Pace	Digital	004
Tocom	5507, 5508, 5503 VIP	011
Zenith	MM2500	013
Philips	Digital	017
Panasonic	140, 145, 170, 175	027
	110, 120, 130, 150, 160	028
Regency	All	029
Regal	RC-83, RR-92	030

4. Programming Your TV

If you have a TV that's operated by remote control, it is recommended that you plug it directly into a wall outlet instead of the cable set-top terminal.

Programming Your TV...

1. Turn on your TV.
2. Press [TV], then [MUTE] **together** - hold **both** buttons down until the indicator light illuminates red.
3. a. Press and hold [CH ▲] until your TV turns off. As soon as your TV turns off, release [CH ▲] ⁰.
OR
b. From the TV Setup Code list, locate and enter a 3-digit code for your brand. If multiple codes are listed, you may have to enter several 3-digit codes until your TV turns off.
4. Press [MUTE].
a. If your TV turns back on, press [TV] to lock in the code. The indicator light will blink and go out.
b. If your TV does not turn back on, repeat steps 3 and 4 until you can turn your TV on and off ⁰.

Write your TV brand & setup code _____.

⁰When using the Point and Press™ Programming method (step 3a & 4), if you find a code that turns your TV off but not back on, you may have gone past the correct matching code. Try pressing [CH ▼] **one** step at a time until you find a code that turns your TV back on.

TV Setup Codes

Brand	Code
Admiral	058 061 062 067
Adventura	004
Akal	065
Amak	007 086
Amstrad	008
Anam	068 089 093
ADC	065
Belcor	041
Bell & Howell	062
Broksonic	011 054
Brokwood	041
Candle	027 052
Centurion	044 061
Citizen	027 052 059 062
Concerto	041 051
Conlec	020
Coronado	007
Crown	007
Curtis Mathes	044 061 062
Daewoo	027 039 040 041 042 051 090 091 092 094
Daytron	041 044 051
Dumont	041
Electro Home	041 051
Elektra	002
Emerson	007 008 011 012 017 054 055 079
Envision	041 051
Fisher	010 028
Funai	004
GE	005 019 027 001 037 041 046 051 053 055 061 070

Gibraltar	007 025 027 001 041 044 051 059 060 065
Goldstar(LG)	007 027 001 041 044 059 060 065
Grundig	059
Hall Mark	041 051
Hilachi	007 027 049 051 083 085
Inkel	075
JC Penney	005 010 027 007 041 051 065 069 070
JVC	048 077 080
Kawasho	041 051
KMC	007
KTV	007 030 059 065
Kurazel	062
Lodgenet	062
Logik	062
Luxman	027 041 051
LXI	005 035 067
Magnavox(Philps)	001 005 007 014 027 026 041 062 068 081
Majestic	062
Marantz	003 0652 076
Megaltron	088
Memorex	062
MGA / Mitsubishi	003 027 001 041 044 051 065 076 084
Montgomery Ward	007 037 044 057 058 062 065 067 081
NEC	023 027 001 044
Orion	013 017 033 045 047 078
Panasonic	018 019 021 024 053 063
Philco	001 007 027 062 065 081
Philips(Magnavox)	001 014 027 001 081
Pilot	041 059 097
Pioneer	058
Portland	007 027
ProScan	065 061 073 082
Prolon	001

Pulsar	041
Quasar	019
Radio Shack	041
Realistic	012 057 079
RCA	022 027 046 053 055 061 065 072 073 082
Sampo	001 044
Samsung	007 016 020 001 044
Sanyo	002 010 028
Scott	001 044 079
Sears	002 007 010 016 027 028 043 069
Sharp	007 009 023 035 067 064 067 096
Signature 2000	007 044 058 062 067
Sony	032 038 050 066
Soundesign	052
Squareview	006
Supra-Macy	071
Sylvania	001 005 006 026 027 031 044 052 081
Symphonic	004 006
Tatung	019
Techwood	027
Teknika	001 007 027 062 062 079
Telenor	007 062
TMK	027 031
Toshiba	016 029 043 069
Television	059
Universal	027 070
Video	027
Wardle	027 001
White Westinghouse	058
XFR-1000	062
Yamaha	027
York	001 044
Zenith	004 015 025 004 036 042

5. Programming Volume Control

When you first program your remote, volume and mute are controlled through your TV.

To control volume / mute through your CABLE set-top terminal...

1. Press [CBL], then [MUTE] **together** - hold **both** down until the indicator light illuminates red.
2. Press [VOL ▲], then [CBL] for CABLE volume. The indicator light will blink and go out.

To return volume control back to your TV, repeat step 1 above, then press [VOL ▲], then [TV] in step 2.

6. Code Number Readback

To identify the 3-digit TV setup code stored under the Point and Press™ method...

1. Press [TV], then [MUTE] **together** - hold **both** down until the indicator light illuminates red.
2. Press [INFO] to identify your TV setup code. The indicator light will "blink back" the code numbers, with a 1-second interval between each digit of the code.

Example : For code "035", the indicator light will blink 10 times, then 3 times, then 5 times.

To identify the 3-digit CABLE setup code, press [CBL] then [MUTE] in step 1 above, then press [INFO].

7. Resetting Your Remote

To reset your remote control to its default settings...

1. Press [CBL], then [MUTE] **together** - hold **both** down until the indicator light illuminates red.

2. Press [▲], then [▲] again. The indicator light will blink and go out.

8. Helpful Tips and Troubleshooting

1. Your remote is equipped with a Point and Press™ Programming label on the back of its case. This will help you quickly program the remote without using codes.
2. The indicator light will remain on while the remote is in a programming mode. In the absence of an entry, the light will go out after 45 seconds.
When locking in your devices, the indicator light will blink and go out.
3. When using the Point and Press™ programming method, you may find a code that turns your device off but not back on. If this happens...
a. the correct code has not been found. Continue pressing [CH ▲] until your devices turn on and off.
OR
b. you may have gone past the correct matching code. Try pressing [CH ▼] **one** step at a time until you find a code that turns your device back on.
4. If you have any questions concerning the operation of your Cable set-top terminal, contact your cable operator.
5. Time Out - If the same button is pressed and held for 45 seconds, your remote control will turn itself off automatically.
This extends battery life should the remote become lodged under or between heavy objects, for example sofa cushions.

9. Using Your Remote Control

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The operation of each button is as follows :

- [CBL (Power)] - Cable power on / off.
- [TV (Power)] - TV power on / off.
- [INFO] - Press to display program information.
- [0] - [9] - Enter channel numbers.
- [MUTE] - Mute volume.
- [LAST] - Recall last channel.
- [VOL ▲ / ▼] - Increase or decrease volume.
- [CH ▲ / ▼] - Increase or decrease channel.
- [GUIDE] - Display Program Guide. (All models)
- [MENU] - Display main menu. (RT-U27A iPG)
- [▲, ▼, ◀, ▶] - Navigates through Program Guide, menu.
- [SELECT] - Select Program Guide choice. (RT-U27AB iPG & RT-U27B iPG)
- [A], [B], [C] - On-screen decision buttons. (RT-U27AB iPG & RT-U27B iPG)
- [OK / SEL] - Select program guide, menu choice (RT-U27A iPG)
- [PPV / LOC] - Displays PPV events - CFT2200 (RT-U27A iPG)
- [EXIT] - Exit Program Guide, menu. (RT-U27A iPG)